BOX ASSIGNMENTS

POPCT Rec'd 29 FEB 2000 DO NOT USE FOR TRADEMARKS

RECORDATION FORM COVER SHEET									
PATENT APPLICATIONS & PATENTS ONLY TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:									
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.									
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):									
1. Yen CHOO	2. Aaron KLUG								
3. Mark ISALAN	4.	~							
5.	6.								
7.	8.								
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐YES ☒NO									
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:									
NAME: GENDAQ Limited		•							
ADDRESS: 1-3 Burtonhole Lane, Mill Hill London, NW71AD United Kingdom									
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	S ⊠NO								
3. NATURE OF CONVEYANCE (DOCUMENT):									
(Submit herewith only one document for recordation—multiple	e copies of same Assig	nment signed by differ	ent inventors is one						
document) ☑ASSIGNMENT OF ☑WHOLE ☐PART INTE	DECT EVEC	DATE: (4) 2/46/00: //	2) 2/17/00 and /2)						
SASSIGNMENT OF SWHOLE SPACTIME STORIGINAL STACKINILE/PHOTOCOPY									
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION	2 10,0	U							
SECURITY MERGER OTHER:	L								
EXECUTION DATE(S) ON THE DECLARATION IF FILED HER	FWITH: (NOTE: IF DAT	ES ON DECLARATIO	N AND						
ASSIGNMENT DIFFER SEE ATTY!)		EO ON DEOD WONTO	117110						
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL	SHEET(S) attached?								
			1st INVENTOR						
A. PAT. APP. NO.(S) M# 1st INVENTOR	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1			1st INVENTOR if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974		M#							
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1	B. PATENT NO(S)	M# _VED:							
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:	B. PATENT NO(S) 6. NUMBER INVOINT APPLNS 1 + PA	M#VED: TS = TOTAL	if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	M# _VED: TS = TOTAL E ENCLOSED: (Code:	if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group	B. PATENT NO(S) 6. NUMBER INVOINT APPLNS 1 + PA	M# _VED: TS = TOTAL E ENCLOSED: (Code:	if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	M# _VED: TS = TOTAL E ENCLOSED: (Code:	if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	M# _VED: TS = TOTAL E ENCLOSED: (Code:	if not in item 1						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL X	M# _VED: TS = TOTAL E ENCLOSED: (Code:	if not in item 1 1 581)						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT:	B. PATENT NO(S) 6. NUMBER INVOLUMENT APPLINS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL X	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ	B. PATENT NO(S) 6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT 71278	1 1 581) ATE CHARGE NUMBER: 03-3975 264974						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ ***/********************************	B. PATENT NO(S) 6. NUMBER INVOLUMENT APPLINS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL X	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ ***/********************************	B. PATENT NO(S) 6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT 71278	1 1 581) ATE CHARGE NUMBER: 03-3975 264974						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PATOS/CUUMATTER(NO)000070 09424482 CLIENT REF.	B. PATENT NO(S) 6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT 71278	1 1 581) ATE CHARGE NUMBER: 03-3975 264974						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ 24/03/200MATTERINO000070 09424482 CLIENT REF. 94 FC:581 40.00 gp 9. STATEMENT AND SIGNATURE.	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TUNDER ORDER NO dup. sheet not required	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PMS 264974 P002500USQ PMS 264974 CLIENT REF. PMS 264974 P002500USQ	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TUNDER ORDER NO dup. sheet not required	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU D DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PMO2500USQ PARTICIPATION OF THE ING OF TH	B. PATENT NO(S) 6. NUMBER INVOLATION APPLNS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL Y UNDER ORDER NO dup. sheet not required ation is true and correct	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) M# 1st INVENTOR series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ P	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TUNDER ORDER NO dup. sheet not required	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) series code/serial no if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PMS 264974 P00250	B. PATENT NO(S) 6. NUMBER INVOLUMN APPLNS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOUNDER ORDER NO dup. sheet not required ation is true and correct 10. Total number of page 1.	M# LVED: TS = TOTAL ENCLOSED: (Code : \$40 = \$40) MISSING OR INADEQUODEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PMS 264974 P002500USQ P47037200MATTERING000070 09424482 CLIENT REF. PA FC:581 40.00 gp 9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing inform the original document.	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL X UNDER ORDER NOT UNDER ORDER NOT required ation is true and correct 10. Total number of prover sheet, attachments	M# LVED: TS = TOTAL ENCLOSED: (Code : \$40 = \$40) MISSING OR INADEQUODEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) M# 1st INVENTOR if not in item 1 09/424,482 264974 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PMS 264974 P002500USQ PARTICIPATION OF THE INFORMATION OF THE INFORMAT	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL X UNDER ORDER NOT UNDER ORDER NOT required ation is true and correct 10. Total number of prover sheet, attachments	M# LVED: TS = TOTAL ENCLOSED: (Code : \$40 = \$40) MISSING OR INADEQUODEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						
A. PAT. APP. NO.(S) series code/serial no 09/424,482 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918 5.5ATTY DKT: PMS 264974 P002500USQ PATE SET 40.00 gp 9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing inform the original document.	B. PATENT NO(S) 6. NUMBER INVOLAPENS 1 + PA 7. AMOUNT OF FEIT ABOVE TOTAL X 8. IF ABOVE FEE IS INSUFFICIENCY TOTAL X UNDER ORDER NOT UNDER ORDER NOT required ation is true and correct 10. Total number of prover sheet, attachments	M# LVED: TS = TOTAL E ENCLOSED: (Code : \$40 = \$40 MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1 1 581) ATE CHARGE NUMBER: 03-3975 264974 MATTER NO.						

Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower \$1100 New York Avenue, N.W. Washington, D.C. 20005-3918

USA Patent Appln. Sole or Joint



For Inventions made outside USA executed with or after application

NONPROVISIONAL

264974 Client Ref.

NONPROVISIONAL

ASSIGNMENT

each of the und	lersigned, to wit:	iliars (\$10.00) and other g	good and valuable consideration paid to			
	(1) Yen CHOO	(4)				
INSERT NAME(S) OF INVENTOR(S)	(2) Aaron KLUG	(5)				
	(3) Mark ISALAN		x if continued on page 2			
the receipt and assign(s) and tr	sufficiency of which are hereby acknow ansfer(s) unto:	ledged by the undersigne	ed who at the request of, hereby sell(s),			
INSERT	GENDAQ LIMITED					
NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	1-3 Burtonhole Lane, Mill Hill London, NW71AD United Kingdom					
U.S.C. 100, in t	ignated "ASSIGNEE") the entire right, the invention and all applications including resulting patents, known as	itle and interest for the Ur ng any and all divisions, c	nited States of America as defined in 35 continuations, substitutes, and reissues			
TITLE OF INVENTION	NUCLEIC ACID BINDING POLYP	EPTIDE LIBRARY				
	for which the undersigned executed a	n application for Letters F	Patent of the United States of America			
NOTE → → (Complete line A, B and/or C)			vember 23, 1999			
hereinafter act of successors, ass	AND the undersigned hereby authorizes to issue said Letters Patent to the said als representatives; the undersigned agon behalf of said ASSIGNEE; AND the undersigned hereby agree(s) signs and legal representatives, deemed invention hereby transferred. The undersigned hereby authorize(s) It is insert hereon any further identification.	ree(s) that the attorney of to testify and execute and dessential by ASSIGNEE	r record in said application shall by papers for ASSIGNEE, its to ASSIGNEE'S full protection and			
1) Name: VEN 2) Name: AAR 3) Name: MAR	Claron Klug	16.2.2000	MITNESSES Leck Yolunan Angela Halpin M. Nolunan			
4) Name: 5) Name: IF ADDITIONAL	L INVENTORS, check box and cor	ntinue on page 2.				

. 💆		_			
Inventor(s): Yen	CHOO, Aaron KI	LUG, Mark ISALAN		(Atty. Dkt.)	
	424,482	or Patent No.:		71278	_/ 264974
Filed: November	23, 1999	or Issued.:		M# / C	lient Ref.
	CID BINDING PO	DLYPEPTIDE LIBRARY			
		TITY STATEMENT CLAI 1.9(d) and 1.27 (c)) - <u>SN</u>			
MAME OF C	owner of the smal official of the small CONCERN GENDAG	business concern ident business concern empo LIMITED -3 Burtonhole Lan	owered to act on behalf		
CFR 121.12, and re Title 35, United State exceed 500 persons average over the property or indirectly has the power to co	eferenced in 37 CF tes Code, in that the serious fiscal year of the pay periods of the pa	ed small business conce FR 1.9(d), for purposes on the number of employees of this statement, (1) the of the concern of the peof the fiscal year, and (2) trols or has the power to	of paying reduced fees of the concern, including number of employees of resons employed on a full concerns are affiliates ocontrol the other, or a	under Section 4 ing those of its a of the business of all-time, part-time of each other we third party or pa	1(a) and (b) of affiliates, does not concern is the e or temporary when either, rties controls or
		act or law have been co			
~-	n regard to the ab	ove entitled invention, in	vented by the above in	ventor(s) and de	escribed in:
one → XX Applica	No, issued	48,4iled November 23			
and (B) below and no rights to had made the invention, or by	the invention are held by a	oncern are not exclusive, each small uny person, other than the inventor, we not qualify as a small business conce	no could not qualify under 37 CFR	1.9(c) as an independe	nt inventor if that person
(A) FULL NAME	of assignee/licens	ee/grantee/conveyee*			
ADDRESS ☐ INDIVIDUAL	☐ SMALL BU	ISINESS CONCERN	☐ NONPROFIT OR	GANIZATION	
(B) FULL NAME ADDRESS	of assignee/licens	ee/grantee/conveyee*			
☐ INDIVIDUAL	SMALL BL	ISINESS CONCERN	☐ NONPROFIT ORG	GANIZATION	
	parate statement is required tus as a small entity. (37 CF	from each person, concern or organiz R 1.27)	ation named in (A) and (B) above ha	ving rights to the invention	n, averring to his/her/its
		any change in status resulting in loss the date on which status as a small			e time of paying, the
NAME OF PERSON TITLE OF PERSON ADDRESS OF PER	NOTHER THAN C	WNER			
SIGNATURE	durin	Brear	DATE	6-2-00	

AA